

**MATERIAL SAFETY DATA SHEET**

Gardner Asphalt Corporation P.O. Box 5449 Tampa, FL 33675

A. IDENTIFICATION AND EMERGENCY INFORMATION**Product Name:** Construction Zone Rubberized Crack and Joint Filler**Product Code:** 0560**Chemical Name:** N/A**CAS Number:** N/A A
Complex
Mixture**Product Appearance and Odor:** A moderately thick black colored liquid with an acrylic odor.**Emergency Telephone Number:** CHEMTREC 1-800-424-9300**B. COMPONENTS AND HAZARD INFORMATION**

<u>Components</u>	<u>CAS No.</u>	<u>ACGIH TLV</u>	<u>Approximate Concentration</u>
Water	7732-18-5	Not Hazardous	Less than 30%
Polymer	9003-55-8	Not Hazardous	Less than 30%
Inorganic Filler	1317-65-3	10mg/m(3)*	Less than 35%
Inorganic Filler	14808-60-7	0.1mg/m(3)*	Less than 20%
Ester	25265-77-4	Not Established	Less than 5%
Colorant	Not Established	Not Established	Less than 5%

Hazardous Materials Identification System: (HMIS)**Health**

1

Flammability

0

Reactivity

0

BasisRecommended
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Asphalt

C. PRIMARY ROUTES OF ENTRY AND EMERGENCY & FIRST AID PROCEDURE

Eye Contact: If eye contact should occur it may cause severe irritation, redness, tearing and blurred vision. Flush with large amounts of water for at least 15 minutes. Get medical attention.

Skin If skin contact should occur, remove contaminated clothing/shoes, wipe excess from skin. Wash affected areas with mild soap and water. If irritation develops and persists, seek medical attention. Do not reuse clothing/shoes until thoroughly laundered.

Inhalation Remove from exposure. If breathing is difficult, administer oxygen. If breathing has stopped, administer artificial respiration. Keep person warm and quiet. Seek medical attention immediately.

Ingestion: Should ingestion occur, DO NOT INDUCE VOMITING - transport to hospital immediately. Get medical attention.

Flash Point (Minimum):

Not Combustible

Autoignition Temperature (Dry Film):

Not Established

National Fire Protection Association (NFPA) - Hazard Identification

Health

0

Flammability

0

Reactivity

0

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Handling Precaution Keep all containers tightly closed and in a properly ventilated area, away from sources of heat or flame.

Flammable or Explosive Limits: (Approximate percent by volume in air)

Lower (LEL) None Known

Upper (UEL) None Known

Extinguishing Media and Fire Fighting Procedures:

Firemen should wear self-contained breathing apparatus to protect against inhalation of combustion products. Water may be used to keep fire exposed containers cool. Use dry chemical or water fog as extinguishing media.

Decomposition Products under Fire Conditions:

Pyrolysis products of aromatic hydrocarbons.

Empty Container Warning:

Dispose of in an environmentally safe manner and in accordance with governmental regulations. "Empty" containers retain residue (liquid and/or vapor) and can be dangerous. **DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, OR OTHER SOURCES OF IGNITION, THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.** Do not attempt to clean since residue is difficult to remove. For work on tanks, refer to OSHA regulation ANSI Z49.1 and other governmental and industrial references pertaining to cleaning, repairing, welding or other contemplated operations.

E. HEALTH AND HAZARD INFORMATION

Variability Among Individuals:

Health studies have shown that individual sensitivities vary from person to person. As a precaution, exposure to vapors, liquids, mists, or fumes should be minimized.

Effects of Overexposure:

None Known

Nature of Hazard and Toxicity Information:

None Known

Pre-existing Medical Conditions Which May be Aggravated by Exposure:

None Known

F.

PHYSICAL DATA

The following are approximate or typical values and should not be used for precise design purposes

Boiling Range :

Greater than 212 degrees F.

Vapor Pressure :

Less than 1mm/Hg @ 25 deg.. C.

Specific Gravity :

Approx. 1.0-1.2

Vapor Density :

Heavier than air

Molecular Weight :

N/A A Complex Mixture.

Percent Volatile by Volume:

Not Established

pH :

Approx. 6.0-7.0

Evaporation Rate @ 1 ATM & 25 deg C (77 deg F)

Slower than ether

Pour Congealing or Melting Point

Pours above 40 deg.. F.

Solubility in Water @ 77 deg. F.

Partially Miscible

Viscosity:

Approximately 1000-3000 cps @ 77 deg. F.